

1 Interview Summaries

1.1 Town of Bar Harbor

Interview Type	Telephone, Municipality
Interview Location	
Interview Date	November 20, 2001
Summary Date	November 21, 2001
Interviewer	CDM / Michelle Thaler (thalerma@cdm.com)
Interviewed:	Steve Weed, Assessor (assessor@ci.bar-harbor.me.us) (207) 288-3320
Staff Size (approx)	No full time GIS staff
Budget (approx)	none
URL:	http://www.ci.bar-harbor.me.us

1.1.1 Overview

Bar Harbor has approximately 3400 parcels. Tax maps were digitized in 1997 by students at the College of the Atlantic.

1.1.2 GIS Initiatives

1.1.2.1 Overview of GIS Utilization

College of the Atlantic downloaded a number of OGIS data layers for the town. This data is in UTM Meters, NAD83. The town does not have any staff dedicated to working with GIS tools. The Assessor/E911 coordinator recognizes the value of GIS but he lacks the training necessary to further GIS activities in the town.

1.1.2.2 GIS Operating Environment and Infrastructure

- 1 copy of ArcView 3.2
- Hardware includes
 - 1 PC has ArcView software – machine is running Windows ME
 - Other PCs in town run Windows 95, 98 or ME. A new server would probably run Windows 2000
- Town PCs are on a peer-to-peer network; town is exploring network options with Adelphia cable company – these options would include a central server upon which data would be stored

1.1.2.3 GIS Data Resources and Requirements

1.1.2.3.1 Spatial Data

Data is in UTM Meters, NAD83

Norridgewock Aerial & Survey Company produced aerials; most recent flight was in Spring 2001

Existing data sets include:

Basemap features: N/A

Analysis layers include:

Parcels digitized in 1997 by College of the Atlantic students

Zoning

Flood Maps

E911 Roads – still in the process of updating the database

Currently unavailable but desired data sets include:

10-20 ft contours

digital orthophotos

Sewer data

Water data

1.1.2.3.2 Attribute Data

CAMA is Vision – Town is in the process of implementing Vision and plans to link

CAMA data to the Parcel layer

1.1.2.4 GIS Applications and Application Requirements

Planned future GIS activity and applications: The town would like to see some custom GIS applications built to make GIS more user friendly. Examples suggested include a code enforcement application (the application used by Camden was referenced) and a sales and valuation application.

1.1.3 Other Relevant Issues

- There is no large format plotter in the town. Printing services are sub-contracted out to Eastern Mapping Services
- The town is considering undertaking a needs assessment to determine how to proceed with GIS. The town would look to a statewide GIS agency for guidance on conducting a needs assessment.

1.1.4 Major Benefits and Cost Justification

The town would benefit from state sponsored GIS education. This education should address two levels of knowledge: a basic understanding of GIS technology and its relevance to municipalities and specific, hands-on training focusing on ArcView software. Additionally, showing live demonstrations of GIS software and demonstrating how GIS is being used in various municipal departments would help demonstrate the uses benefits of GIS.

Sharing hardware and software resources would enhance Bar Harbor's GIS capabilities while reducing cost. Communities throughout Maine could take advantage of ESRI's floating license configuration. OGIS could have a machine that acts as a license server. Communities who have occasional need of ArcInfo could access the license server on an as-needed basis and use licenses as they are available.